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Atty's Docket No. :Rubin-201-KGB

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner For Patents, Washington, D.C. 20231, on April 17, 2002.


Theodore Gottlieb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO. : 10, 050,189
APPLICANT : Berish RUBIN et al.,
FILED : January 16, 2002
EXAMINER : NOT YET ASSIGNED
ART UNIT : NOT YET ASSIGNED
FOR : **DETECTION OF MUTATIONS IN A GENE ENCODING
I κ B KINASE-COMPLEX-ASSOCIATED PROTEIN TO
DIAGNOSE FAMILIAL DYSAUTONOMIA**

Hon. Assistant Commissioner of Patents
Box Sequence, PO Box 2327
Arlington VA, 22202

TRANSMITTAL OF CORRECTED SEQUENCE LISTING UNDER 37 CFR 1.825

Sir:

This communication is in response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES, mailed on March 19, 2002.

Enclosed, please find a printed copy of the corrected Sequence Listing, along with two computer diskettes containing the same.

Further enclosed, is a statement under 37 CFR 1.825 verifying the identity of content between the printed and computer readable materials.

CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, Applicants request that this be considered a petition therefore. Please charge the required fee to Deposit Account No. 14-1263.

ADDITIONAL FEES

Please charge any further insufficiency of fees, or credit any excess to Deposit Account No. 14-1263.

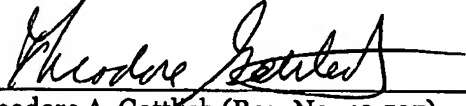
VERIFIED STATEMENT OF IDENTITY OF SEQUENCE LISTING UNDER

The undersigned verifies that the sequence listing and associated information contained in the computer-readable format, i.e., the computer diskette enclosed herewith, is identical to that on the enclosed printed copy.

It is further verified that the sequence listings do not add any new matter that was not contained within the original application as filed.

Further, the sequences contained herewith are all supported by the original application.

Respectfully submitted


Theodore A. Gottlieb (Reg. No. 42,597)
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/050,189 | 01/16/2002 | Yefish Rubin | Rubin 201-KGB |

27384

KURT BRISCOE

NORRIS, MCLAUGHLIN & MAROUS, P.A.

220 EAST 42ND STREET, 30TH FLOOR

NEW YORK, NY 10017

CONFIRMATION NO. 6280

FORMALITIES LETTER



OC000000007666553

Date Mailed: 03/19/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/050,189 | 01/16/2002 | Berish Rubin | Rubin 201-KGB |

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*A copy of this notice **MUST** be returned with the reply.*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE



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**ATTACHMENT TO "NOTICE TO COMPLY WITH
REQUIREMENTS...SEQUENCE DISCLOSURES"**

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be submitted using one of the following methods:

1. Electronically submitted through EFS-Bio
(<http://www.uspto.gov/ebs/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)
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3. Mailed by Federal Express, United Parcel Service or other delivery service to:
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